



(19)

(11) Publication number: **05177758 A**

Generated Document.

**PATENT ABSTRACTS OF JAPAN**(21) Application number: **04138966**(51) Intl. Cl.: **B32B 7/02 B32B 7/12 B32B 15/08 G02B 5/10**(22) Application date: **29.05.92**(30) Priority: **30.05.91 JP 40312722**(43) Date of application  
publication: **20.07.93**(84) Designated contracting  
states:(71) Applicant: **mitsui toatsu chem inc**(72) Inventor: **TAKASE MITSUO  
FUKUDA NOBUHIRO**

(74) Representative:

**(54) REFLECTOR**

(57) Abstract:

**PURPOSE:** To obtain a reflecting body used in the reflector for the fluorescent lamp of a backlight part such as a liquid crystal display element by laminating a flexible substrate having a high reflection layer formed thereon to a support.

**CONSTITUTION:** In a reflection formed by forming a high reflecting layer containing silver to the single surface of a flexible substrate 4 substantially blocking ultraviolet rays and laminating the substrate to a support 8 through an adhesive layer 7 on the side of the high reflecting layer, a flat reflecting plate wherein the bonding strength of the adhesive strength is 100g/cm or more and the thickness thereof is 0.5-50μm is bent so that the reflecting layer is formed into a curved surface having a radius of curvature of 5mm or less. By this constitution, no wrinkles are generated on the surface of the

flexible substrate even when a radius of curvature is 5mm or less and bending characteristics are extremely excellent and the durability against light and heat is improved.

COPYRIGHT: (C)1993,JPO&Japio

